

COMPACT DRAIN BACK SOLAR WATER HEATER

ISWH DB



The drain back solar water heater is a self-draining individual solar water heater with a special control station and an intermediate tank.

To avoid overheating in summer or freezing in winter, the circuit located outside the building drains when the pump stops. The heat transfer fluid then falls by gravity and is stored in the heat exchanger.

The air contained in the circuit then rises in the collectors and the external piping.

This solar water heating system does not require maintenance. It is suitable for all regions of Europe.



Set's Detail

- Storage tank in enamelled steel, single or double heat exchanger according to reference
- with an integrated DB solar pump unit (includes: regulation, circulator)
- Solar collector(s)
- Security group
- Ready-to-use heat transfer liquid (-25°C)

The corresponding brackets must be added for the configuration of the installation.
(see data sheet and price list)



ISWH-DB 200, 300 and 450 liters

Model	CESIDB 202	CESIDB 204	CESIDB 304	CESIDB 306
Reference Set with single heat exchanger tank	XCESIDB202W	XCESIDB204W	XCESIDB304W	XCESIDB306W
Reference Set with double heat exchanger tank	XCESIDB202WW	XCESIDB204WW	XCESIDB304WW	XCESIDB306WW
Total tank capacity (liters)	200	200	300	300
Collectors area (m ²)	2	4	4	6

Storage tank (see product sheets for full technical specifications)

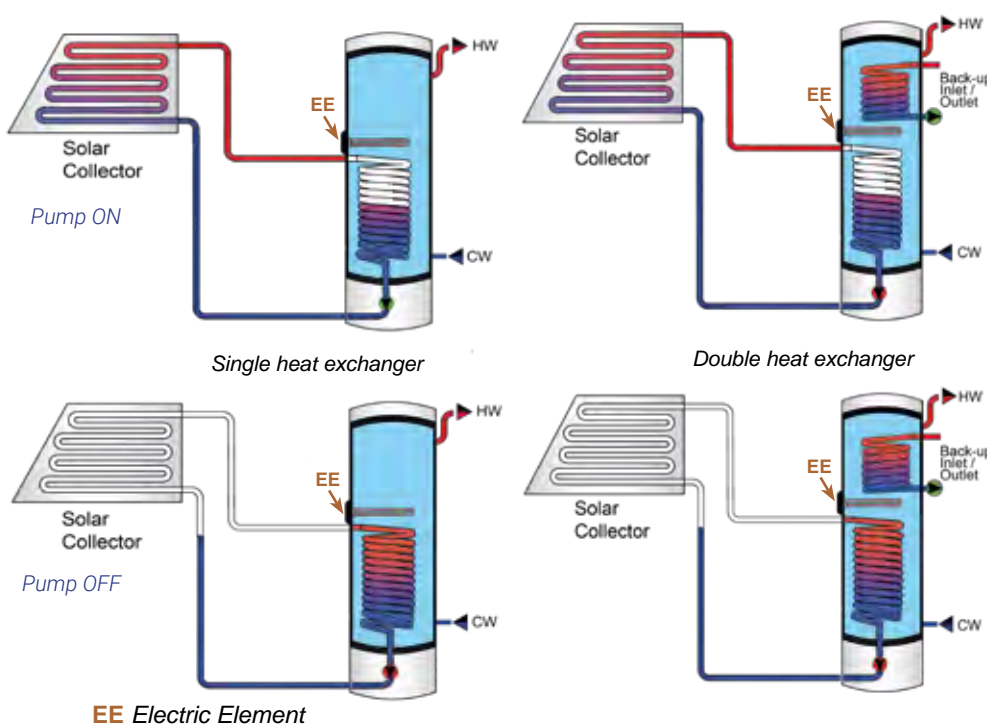
Reference of single heat exchanger tank	BVE0200WDB	BVE0200WDB	BVE0300WDB	BVE0300WDB
Reference of double heat exchanger tank	BVE0200WWDB	BVE0200WWDB	BVE0300WWDB	BVE0300WWDB

Collectors(s) type C2000 D12 (see product sheets for full technical specifications)

Quantity of collectors	1	2	2	3
Overall collectors dimensions (mm)	1015 x 2033	2076 x 2033	2076 x 2033	3137 x 2033

Drain Back solar pump

Pump	Wilo ST 20/11
Discharge head	9 m
Regulator	Sorel LTDC



EE Electric Element

Collectors 10 years warranty
Storage Tank 5 years warranty
Supports 10 years warranty

Certifications

SolarKeymark collectors certification



Tank enamelling inside treatment according to norm DIN 4753-3 and UNI 10025
Made In European Union



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